Benefits and limitations of nuclear fission for a low-carbon economy
Contribution to the decision-making process on the Euratom part of Horizon 2020

DAY 1
TUESDAY 26 FEBRUARY 2013

09.00 – 09.55
Registrations
Welcome
Robert-Jan SMITS, Director-General, DG Research and Innovation, European Commission

OPENING SESSION - The European and wider context
Chairperson - Laure BATUT, Member of the European Economic and Social Committee
The European science and energy landscape
Dominique RISTORI, Director-General, JRC, European Commission
Civil society and its relevance to research and innovation on societal challenges
Stéphane BUFFETAUT, EESC, Chair of the TEIIS Section
Ethical impact of research on different energy sources on human well being
Jilian KINDERLERER, Chair of the European Group on Ethics
Importance of EU R&D for nuclear fission safety, safeguards and security
James LYDING, IAEA Director, Division of nuclear installation safety
Industry view of EU nuclear fission research for a low-carbon economy
Jean-Pol PONCELET, Director-General of Foratom
Contribution to the debate at European level
Tom HANNEY, Representative of the IE Presidency of the Council of Ministers
Views of the European Parliament on nuclear fission research
Peter SKINNER, European Parliament, ITRE Committee, Rapporteur for Euratom

09.55 Welcome
Robert-Jan SMITS, Director-General, DG Research and Innovation, European Commission

SESSION ONE - Challenges and opportunities
Chairperson - Vladimir ŠUCHA, Deputy Director-General, JRC, European Commission
Rapporteur - Richard ADAMS, Member of the European Economic and Social Committee

13.30 Introduction
Keynote speech - Example of a multidisciplinary research and innovation project
Hamid AÏT ABDERRAHIM
Panel 1 - Outcome of the studies
Recommendations and key messages
John WOOD
EU energy policy and SET-Plan
William D’HAESELEER
Security of energy supply, a strategic view
Paul KRUEGER
ERA, E&T and skills
François WEISS
Q/A session

15.30 – 16.00
Coffee Break

Panel 2 - Research and science-based policies
Nuclear safety and security in EU and beyond
Victor TESCHENDORFF
Science based policies and legislation
Jozef MISAK
People, quality of life and the environment
William NUTTALL
Summary of the website’s forum inputs
Richard ADAMS
Q/A session

18.00 – 19.00
Cocktail

DAY 2
WEDNESDAY 27 FEBRUARY 2013

08.30 - 08.55
Welcome Coffee

SESSION TWO - Future research needs at European Union level, Stakeholders’ views
Chairperson - Philip LOWE, Director-General, DG Energy, European Commission
Rapporteur - Gerd WOLF, Member of the European Economic and Social Committee

09.00 Introduction
Keynote speech - Energy Center of Ecole Polytechnique Fédérale de Lausanne
Hans PÜTTGEN
Panel 3 - Research community, academia and industry
Melodi European Association
Jacques REPUSSEARD
Sustainable Nuclear Energy Technology Platform
Paul HÖWARTH
Implementing Geological Disposal Technology Platform
Marijatta PALMU
KKKI Atomic Energy Research Institute
János GADÓ
Nuclear Energy Agency
Thierry DUJARDIN
Q/A session moderated by Ann Maclachlan (journalist)

11.05 – 11.30
Coffee Break

Panel 4 - Safety authorities and civil society
Friends of the Earth Europe
Patricia LORENZ
French Nuclear Safety Agency
Philippe JAMET
Inst. Sicherheits & Risikowissenschaften, Wien Univ.
Wolfgang LIEBERT
Network of European Technical Safety Organizations
Frank-Peter WEIB
European Economic and Social Committee
Ulla SIRKEINEN
Q/A session moderated by Ann Maclachlan (journalist)

13.15 – 14.30
Buffet Lunch

CONCLUDING SESSION - Role of nuclear fission research for a low-carbon economy
Chairperson - Robert-Jan SMITS, Director-General, DG Research and Innovation, European Commission
Rapporteur - Richard ADAMS, Member of the European Economic and Social Committee

14.30 Summary by rapporteur of Session 1
Richard ADAMS
Summary by rapporteur of Session 2
Gerd WOLF
Round table with J. Kinderlerer, J. Wood and J. Kjems (STC)
Final Q/A session

16.00 – 16.30
Coffee Break

CLOSING SESSION - Role of nuclear fission research and innovation to tackle EU challenges

16.30 The need for European research and innovation to face tomorrow’s challenges
Günther OETTINGER, European Commissioner for Energy
Symposium’s conclusions

17.30 Closure of the Symposium